

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 16, 2019			EPA Reg. No./File Symbol: 89871-R	Page 1 of 4	
Applicant's/Registrant's Name & Address Aegis Chemical Solutions c/o Spring Trading Company, 203 Dogwood Trail, Magnolia, TX 77354			Product Name: Bio-Sheild BS-912		
Ingredient(s) CAS RN's 11-30-8, 68424-85-1, 7173-51-5					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
Product Identity and Composition					
830.1550	Product identity and composition	50789901	Aegis Chemical Solutions	OWN	
830.1600	Description of materials used to produce the product	50789901	Aegis Chemical Solutions	OWN	
830.1620	Description of production process	50789901	Aegis Chemical Solutions	OWN	
830.1650	Description of formulation process	50789901	Aegis Chemical Solutions	OWN	
830.1670	Discussion of formulation of impurities	50789901	Aegis Chemical Solutions	OWN	
830.1700	Preliminary analysis				1
830.1750	Certified limits				2
830.1800	Enforcement analytical method	50789903	Aegis Chemical Solutions	OWN	
830.1900	Submittal of samples	50789901	Aegis Chemical Solutions	OWN	
Physical and Chemical Properties					
830.6302	Color	50789902	Aegis Chemical Solutions	OWN	
830.6303	Physical state	50789902	Aegis Chemical Solutions	OWN	
830.6304	Odor	50789902	Aegis Chemical Solutions	OWN	
830.6313	Stability to normal and elevated temperatures, metals and metal	50789902	Aegis Chemical Solutions	OWN	
830.6314	Oxidation/reduction: chemical incompatibility	50789902	Aegis Chemical Solutions	OWN	
830.6315	Flammability	50789902	Aegis Chemical Solutions	OWN	
830.6316	Explosibility	50789902	Aegis Chemical Solutions	OWN	
830.6317	Storage Stability	50789903	Aegis Chemical Solutions	OWN	
830.6319	Miscibility	50789902	Aegis Chemical Solutions	OWN	
Signature <i>Aaron V. Hutchison</i>			Name and Title Aaron V. Hutchison, Consultant		Date March 16, 2019

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830.6320	Corrosion Characteristics	50789903	Aegis Chemical Solutions	OWN	
830.6321	Dielectric breakdown voltage	50789902	Aegis Chemical Solutions	OWN	
830.7000	pH	50789902	Aegis Chemical Solutions	OWN	
830.7050	UV/visible light absorption	50789902	Aegis Chemical Solutions	OWN	
830.7100	Viscosity	50789902	Aegis Chemical Solutions	OWN	
830.7200	Melting Point/Melting Range	50789902	Aegis Chemical Solutions	OWN	
830.7220	Boiling Point/Boiling Range	50789902	Aegis Chemical Solutions	OWN	
830.7300	Density/relative density/bulk density	50789902	Aegis Chemical Solutions	OWN	
830.7370	Dissociation constants in water	50789902	Aegis Chemical Solutions	OWN	
830.7520	Particle Size, fiber length, and diameter distribution	50789902	Aegis Chemical Solutions	OWN	
830.7550; 830.7560; 830.7570	Partition coefficient (n-Octanol/Water)	50789902	Aegis Chemical Solutions	OWN	
830.7840	Water Solubility	50789902	Aegis Chemical Solutions	OWN	
830.7950	Vapor Pressure	50789902	Aegis Chemical Solutions	OWN	
Acute Testing					
870.1100	Acute oral toxicity - rat	48199903	Mason Chemical Company	PAY	
870.1200	Acute dermal toxicity	48199904	Mason Chemical Company	PAY	
870.1300	Acute inhalation toxicity - rat	49411101	Mason Chemical Company	PAY	
870.2400	Primary eye irritation - rabbit	48199905	Mason Chemical Company	PAY	
870.2500	Primary dermal irritation	48199907	Mason Chemical Company	PAY	
870.2600	Dermal sensitization	48199907	Mason Chemical Company	PAY	
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Antimicrobial Product Performance					
810.2600	Disinfectants for Use in Water—Efficacy Data Recommendation				3
Signature <i>Aaron V. Hutchison</i>			Name and Title Aaron V. Hutchison, Consultant		Date March 16, 2019

DATA MATRIX FOOTNOTES

1. This product is not produced by an integrated system
2. Confidential Statement of Formula (included in registration)
3. No human health claims are made, so efficacy for human health pests are not required.

OWN: I am the Original Data Submitter for this study.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

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			Aegis Chemical Solutions	OWN	
			Aegis Chemical Solutions	OWN	
			Mason Chemical Company	PAY	
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